Horry County Code Enforcement

1301 2nd Ave Suite 1D09 Conway, SC 29526



Phone: (843) 915-5090

(843) 205-5090

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MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

n accordance with this community's participation in the National Flood Insurance Program's Community Rabystem, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some in	ating correct
tems which are noted here.	
, SECTION A - PROPERTY INFORMATION	For Insurance Company U
Al Building Owner's Name / Ox Cotte	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number
City State ZIP Gode	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) A5. Latitude/Longitude: Lat Long A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number A8. For a building with a crawl space or enclosure(s), provide a) Square footage of crawl space or enclosure(s) b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade c) Total net area of flood openings?	d garage penings in the attached garage e adjacent grade enings in A9.b
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	D0.6
B1 NFIP Community Name & Community Number B2. County Name	B3 State
B4. Map/Panel Number B5. Suffix B6. FIRM Index Date B7. FIRM Panel B8. Flood Zone(s) Date Effective/Revised Date A E / Flood	B9 Base Flood Elevation(use base flood de
Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. FIS Profile	-
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: Construction Drawings* Building Under Construction* *A new Elevation Certificate will be required when construction of the building is complete. 22. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/A Complete Items C2. a-h below/according to the building diagram specified in Item A7. Benchmark Utilized	(AO.
Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988	
COMMENTS: 1 Section A8 + A9 MOT Applicable	·
Section B8 AE/Floodway	
Date of Review: 2/25/2015 Community Official:	

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

	22630 OS
, U.S. DEPARTMENT OF HOMELAND SECURITY ELEVATION CERTIFICATE FEDERAL EMERGENCY MANAGEMENT AGENCY	OMB No. 1660-0008
National Flood Insurance Program Important: Read the instructions on pages 1-9.	Expiration Date: July 31, 2015
SECTION A - PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name Shelley Real Estate, LLC	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. Lot #34, Cypress Knee Court	Company NAIC Number:
City Conway State SC ZIP Code 29526	OK
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TMS# 124-17-01-044, Lot #34, Rowe Pond Subdivision	Mode
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 33d51'24" Long. 78d59'03" Horizontal Datum: NAD 1927 NAD 1983 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 5	4-17-13
or enclosure(s) within 1.0 foot above adjacent grade within 1.0 foot ab	of attached garage NA sq ft sq
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMA	ATION
B1. NFIP Community Name & Community Number Horry County 450104 B2. County Name Horry County	B3. State SC
B4. Map/Panel Number 45051C0530 B5. Suffix B6. FIRM Index Date 9-17-2003 B7. FIRM Panel Effective/Revised Date 8-23-1999 Floodwa	AO, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. FIS Profile FIRM Community Determined Other/Source:	urce:
✓B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OF Designation Date: □ CBRS □ OPA	PA)? ☐ Yes ⊠ No
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY RE	QUIRED)
C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction *A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30 below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: 26 225 Vertical Datum: NGVD 1929 Indicate elevation datum used for the elevations in Items a) through h) below. ☑ NGVD 1929 ☐ NAVD 1988 Datum used for building elevations must be the same as that used for the BFE.	O, AR/AH, AR/AO. Complete Items C2.s-h
a) Top of bottom floor (including besement, crawlspace, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	Check the measurement used. feet
f) Lowest adjacent (finished) grade next to building (LAG) g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 7.9 7.9	☐ feet ☐ meters ☐ feet ☐ meters ☐ feet ☐ meters
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFIC	CATION A
This certification is to be signed and seeled by a land surveyor, engineer, or architect authorized by law to certify information. I certify that the information on this Certificate represents my best efforts to interpret the data available I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 10 Check here if comments are provided on back of form. Check here if attachments. Were latitude and longitude in Section A provide licensed land surveyor? Yes No Certifier's Name Jeffrey D. Solan	on. // // //
Title President / Company Name Solan Associates, P.C.	
Address 212 Main Sympt Syling & City Conway State SC ZIP Code 29526	
Signature // / / / / / / / / / / / / / / / / /	——{

See reverse side for continuation.

Replaces all previous editions.

MPORTANT; In these spaces, copy the corresponding information from Section A. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. Lot #34, Cypress Knee Court					FUR INSU	JRANCE COMP	ANY USE	
					Policy Number:			
City Conway			State SC	ZIP Code 295	26	Company	NAIC Number:	
	SECTION D -	SURVEYOR, ENGIN	EER, OR ARC	HITECT CERT	FICATION (C	ONTINUE	D)	
opy both sides of this Elev	etion Certificate	for (1) community officia	al, (2) insurance	agent/company, a	and (3) building	owner.		
comments								
ignature			Da	ite			·	
SECTION E - BUILD	ING ELEVAT	ON INFORMATION	SURVEY NOT	REQUIRED) F	OR ZONE AC	AND ZO	NE A (WITH	OUT BFE)
b) Top of bottom floor E2. For Building Diagrams (elevation C2.b in the E3. Attached garage (top E4. Top of platform of ma E5. Zone AO only: If no f	mation for the followest adjacent (including base (including base 5-9 with permit diagrams) of the of slab) ischinery and/or a lood depth numbers.	ollowing and check the a grade (LAG). ment, crawlspace, or en ment, crawlspace, or en anent flood openings pro a building is	appropriate boxe closure) is closure) is ovided in Section feet meters ab building is op of the bottom fi	s to show whether file fi	rethe elevation in the	s above or □ above or □ above or □ by of Instruction HAG.	below the or below the ctions), the nex	HAG. LAG. t higher floor G.
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SOLAN ASSOCIATES, P.C. ENGINEERING, PLANNING & LAND SURVEYING

July 17, 2012

Lot 34, Cypress Knee Court

'No-Impact' certification based upon comparison of frontal area of obstructions on lot between existing ground elevation and 100 year flood elevation level from preconstruction condition of lot to post-construction condition.

Existing ground elevation at building site = 6.5' (NGVD 29)

100 year base flood elevation = 14.4' (Interpolated from FIRM)

Depth from 100 year level to exst. ground level (14.4 - 6.5) = 7.9

Post Construction:

Proposed 12" Dia. Piles at foundation = 22 Frontal area of piles impeding flow = $(22 \times 1' \times 7.9') = 173.8 \text{ sq. ft.}$

Trees removed, or to be removed from site:

Diameter	#	Frontal Area (sf)	4
16" dbh:	(2)	21.0	. Her
12" dbh:	(5)	39.5	MA OVEN
10" dbh:	(1)	6.6	1141/2 1/2
8" dbh:	(6)	31.6	16-N
6" dbh:	(7)	27.7	45
4" dbh:	(7)	18.2	U
2" dbh:	(8)	10.5	

Total Frontal Area Removed = 155.1 sq. ft.

Summary: Net increase in frontal area impeding flow = 18.7 sq. ft. Note this amount will result in no measurable increase in flood elevation or inundated area.

There will be no change to existing grades of this lot.

212 Main St., Suite A Conway, SC 29526 Office: (843) 488-3400 Fax: (843) 488-3401